

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION

OF: DAHLQVIST ET AL.

SERIAL No. 09/537,710

FILED: JULY 2, 2000

ATTORNEY DKT No: 3377/99 US

CONFIRMATION No.: 9098

GROUP ART UNIT: 1652

EXAMINER: ROBINSON, HOPE A

TITLE: NEW CLASS OF ENZYMES IN THE BIOSYNTHETIC PATHWAY  
FOR THE PRODUCTION OF TRIACYLGLYCEROL AND  
RECOMBINANT DNA MOLECULES ENCODING THESE  
ENZYMES

REPLY AND AMENDMENT UNDER 37 C.F.R. §1.111

In response to the non-office action mailed on June 20, 2007 please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

(1) Amendments to the specification is shown beginning on page 2 of this paper.

(2) Amendments to the claims are reflected in the listing which begins on page 4 of this paper.

(3) Remarks begin on page 7 of this paper.